

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15, 872

SERIAL NO.

10/037,451

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APPLICANT(S)

Gabriel Hamman ADAM et al.

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## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---------|------------------|-------|----------|-------------------------------|
| al                   | AA | 4,100,324       | 07/1978 | Anderson et al.  |       |          |                               |
|                      | AB | 4,223,677       | 09/1980 | Anderson         |       |          |                               |
|                      | AC | 4,388,056       | 06/1983 | Lee et al.       |       |          |                               |
|                      | AD | 4,624,666       | 11/1986 | DeRossett et al. |       |          |                               |
|                      | AE | 4,663,220       | 05/1987 | Wisneski et al.  |       |          |                               |
|                      | AF | 4,670,011       | 06/1987 | Mesek            |       |          |                               |
|                      | AG | 4,685,915       | 08/1987 | Hasse et al.     |       |          |                               |
|                      | AH | 4,767,825       | 08/1988 | Pazos et al.     |       |          |                               |
|                      | AI | 4,781,710       | 11/1988 | Megison et al.   |       |          |                               |
|                      | AJ | 4,803,117       | 02/1989 | Daponte          |       |          |                               |
|                      | AK | 4,820,577       | 04/1989 | Morman et al.    |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|----|-----------------|---------|---------|-------|----------|-------------|----|
|    |    |                 |         |         |       |          | YES         | NO |
| al | AL | 99/63922        | 12/1999 | PCT     |       |          |             |    |
|    | AM | 99/63923        | 12/1999 | PCT     |       |          |             |    |
|    | AN | 99/63925        | 12/1999 | PCT     |       |          |             |    |
|    | AO | 00/27625        | 05/2000 | PCT     |       |          |             |    |
|    | AP | 00/35400        | 06/2000 | PCT     |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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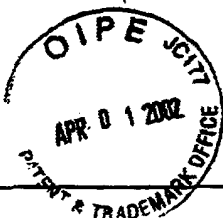
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| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---------|------------------|-------|----------|-------------------------------|
| el                   | AA | 4,828,911       | 05/1989 | Morman           |       |          |                               |
|                      | AB | 4,840,692       | 06/1989 | Kamstrup-Larsen  |       |          |                               |
|                      | AC | 4,847,141       | 07/1989 | Pazos et al.     |       |          |                               |
|                      | AD | 4,857,251       | 08/1989 | Nohr et al.      |       |          |                               |
|                      | AE | 4,879,170       | 11/1989 | Radwanski et al. |       |          |                               |
|                      | AF | 4,929,480       | 05/1990 | Midkiff et al.   |       |          |                               |
|                      | AG | 4,963,638       | 10/1990 | Pazos et al.     |       |          |                               |
|                      | AH | 5,028,224       | 07/1991 | Pieper et al.    |       |          |                               |
|                      | AI | 5,057,262       | 10/1991 | Nohr et al.      |       |          |                               |
|                      | AJ | 5,102,585       | 04/1992 | Pieper et al.    |       |          |                               |
| el                   | AK | 5,156,902       | 10/1992 | Pieper et al.    |       |          |                               |

## FOREIGN PATENT DOCUMENTS

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|    |    |                 |         |         |       |          | YES         | NO |
| el | AL | 00/34567        | 06/2000 | PCT     |       |          |             |    |
| el | AM | 00/41882        | 07/2000 | PCT     |       |          |             |    |
| el | AN | 00/47153        | 08/2000 | PCT     |       |          |             |    |
| el | AO |                 |         |         |       |          |             |    |
|    | AP |                 |         |         |       |          |             |    |

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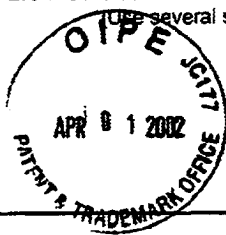
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|----------------------|----|-----------------|---------|-----------------|-------|----------|-------------------------------|
| el                   | AA | 3,802,817       | 04/1974 | Matsuki et al.  |       |          |                               |
|                      | AB | 4,340,563       | 07/1982 | Appel et al.    |       |          |                               |
|                      | AC | 4,375,448       | 03/1983 | Appel et al.    |       |          |                               |
|                      | AD | 4,494,278       | 01/1985 | Kroyer et al.   |       |          |                               |
|                      | AE | 4,640,810       | 02/1987 | Laursen et al.  |       |          |                               |
|                      | AF | 5,277,976       | 01/1994 | Hogle et al.    |       |          |                               |
|                      | AG | 5,527,171       | 06/1996 | Soerensen       |       |          |                               |
|                      | AH | Re. 29,789      | 10/1978 | Kolbach         |       |          |                               |
|                      | AI | H1511           | 12/1995 | Chappell et al. |       |          |                               |
|                      | AJ | 3,670,731       | 06/1972 | Harmon          |       |          |                               |
| el                   | AK | 3,766,922       | 10/1973 | Krusko          |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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|    |    |                 |         |         |       |          | YES         | NO |
| el | AL | 370 094         | 05/1990 | EPO     |       |          |             |    |
|    | AM | 414 541         | 02/1991 | EPO     |       |          |             |    |
|    | AN | 1 022 125       | 07/2000 | EPO     |       |          |             |    |
|    | AO | 99/04831        | 02/1999 | PCT     |       |          |             |    |
| el | AP | 99/51429        | 10/1999 | PCT     |       |          |             |    |

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|----------------------|----|-----------------|---------|-------------------|-------|----------|-------------------------------|
| EE                   | AA | 5,366,793       | 11/1994 | Fitts, Jr. et al. |       |          |                               |
|                      | AB | 5,368,926       | 11/1994 | Thompson et al.   |       |          |                               |
|                      | AC | 5,382,245       | 01/1995 | Thompson et al.   |       |          |                               |
|                      | AD | 5,391,161       | 02/1995 | Hellgren et al.   |       |          |                               |
|                      | AE | 5,451,442       | 09/1995 | Pieniak et al.    |       |          |                               |
|                      | AF | 5,466,409       | 11/1995 | Partridge et al.  |       |          |                               |
|                      | AG | 5,516,569       | 05/1996 | Veith et al.      |       |          |                               |
|                      | AH | 5,558,713       | 09/1996 | Siegfried et al.  |       |          |                               |
|                      | AI | 5,567,472       | 10/1996 | Siegfried et al.  |       |          |                               |
|                      | AJ | 5,611,879       | 03/1997 | Morman            |       |          |                               |
| EE                   | AK | 5,681,300       | 10/1997 | Ahr et al.        |       |          |                               |

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|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
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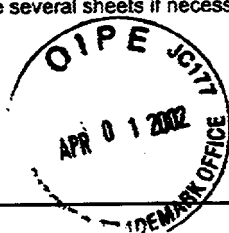
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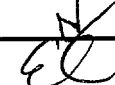
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| FORM PTO-1449<br>(MODIFIED)   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>KCC-15, 872            |  | SERIAL NO.<br>10/037,451 |  |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use several sheets if necessary) <div style="text-align: center; margin-top: 20px;">  </div> |  |  |  | APPLICANT(S)<br>Gabriel Hamman ADAM et al. |  |                          |  |
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| U.S. PATENT DOCUMENTS  |                 |           |         |                    |          |                               |  |
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| *EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE      | NAME    | CLASS              | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |
|    | AA              | 5,688,259 | 11/1997 | Osborn, III et al. |          |                               |  |
|  | AB              | 5,722,967 | 03/1998 | Coles              |          |                               |  |
|  | AC              | 5,750,066 | 05/1998 | Vonderhaar et al.  |          |                               |  |
|  | AD              | 5,788,684 | 08/1998 | Abuto et al.       |          |                               |  |
|  | AE              | 5,811,178 | 09/1998 | Adam et al.        |          |                               |  |
|  | AF              | 5,843,063 | 12/1998 | Anderson et al.    |          |                               |  |
|  | AG              | 5,849,000 | 12/1998 | Anjur et al.       |          |                               |  |
|  | AH              | 5,885,516 | 03/1999 | Christensen        |          |                               |  |
|  | AI              | 5,952,251 | 09/1999 | Jackson et al.     |          |                               |  |
|  | AJ              | 5,964,743 | 10/1999 | Abuto et al.       |          |                               |  |
|  | AK              | 6,033,199 | 03/2000 | Vonderhaar et al.  |          |                               |  |

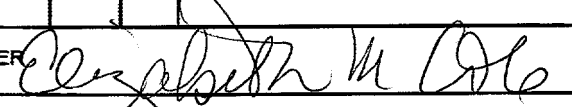
  

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| AL                       |      |         |       |          |             |    |  |
| AM                       |      |         |       |          |             |    |  |
| AN                       |      |         |       |          |             |    |  |
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|----------------------|----|-----------------|---------|----------------|-------|----------|-------------------------------|
| EE                   | AA | 6,127,594       | 10/2000 | Rosseland      |       |          |                               |
| EE                   | AB | 6,133,501       | 10/2000 | Hallock et al. |       |          |                               |
|                      | AC |                 |         |                |       |          |                               |
|                      | AD |                 |         |                |       |          |                               |
|                      | AE |                 |         |                |       |          |                               |
|                      | AF |                 |         |                |       |          |                               |
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|                      | AJ |                 |         |                |       |          |                               |
|                      | AK |                 |         |                |       |          |                               |

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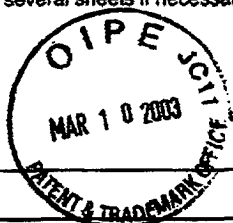
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| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---------|---------------|-------|----------|-------------------------------|
| 72                   | AA | 5,429,788       | 07/1995 | Ribble et al. |       |          |                               |
| 72                   | AB | 6,330,735       | 12/2001 | Hahn et al.   |       |          |                               |
|                      | AC |                 |         |               |       |          |                               |
|                      | AD |                 |         |               |       |          |                               |
|                      | AE |                 |         |               |       |          |                               |
|                      | AF |                 |         |               |       |          |                               |
|                      | AG |                 |         |               |       |          |                               |
|                      | AH |                 |         |               |       |          |                               |
|                      | AI |                 |         |               |       |          |                               |
|                      | AJ |                 |         |               |       |          |                               |
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|    |    |                 |         |         |       |          | YES         | NO |
| 70 | AL | 383 616         | 08/1990 | EPO     |       |          |             |    |
| 70 | AM | 958 802         | 11/1999 | EPO     |       |          |             |    |
| 70 | AN | 055 403         | 11/2000 | EPO     |       |          |             |    |
|    | AO |                 |         |         |       |          |             |    |
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Elizabeth M. Cole

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|----------------------|----|-----------------|---------|-------------------|-------|----------|-------------------------------|
| EL                   | AA | 5,728,082       | 03/1998 | Gustafsson et al. |       |          |                               |
| EL                   | AB | 5,855,571       | 01/1999 | Steger et al.     |       |          |                               |
| EL                   | AC | 2002/0169430 A1 | 11/2002 | Kirk et al.       |       |          |                               |
|                      | AD |                 |         |                   |       |          |                               |
|                      | AE |                 |         |                   |       |          |                               |
|                      | AF |                 |         |                   |       |          |                               |
|                      | AG |                 |         |                   |       |          |                               |
|                      | AH |                 |         |                   |       |          |                               |
|                      | AI |                 |         |                   |       |          |                               |
|                      | AJ |                 |         |                   |       |          |                               |
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|    |    |                 |         |         |       |          | YES         | NO |
| EL | AL | 0 558 889 A1    | 09/1993 | EPO     |       |          |             |    |
| EL | AM | WO 01/35886 A1  | 05/2001 | PCT     |       |          |             |    |
| EL | AN | EP 1 110 528 A2 | 06/2001 | EPO     |       |          |             |    |
|    | AO |                 |         |         |       |          |             |    |
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